

SEQUENCE LISTING

<110> Muda, Marco

<120> Spliced Variants of LGR6

<130> 05558.0029.PCUS00

<150> PCT/EP2003/051091

<151> 2003-12-23

<150> US 60/436,001

<151> 2002-12-26

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<170> PatentIn version 3.1

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Cys Gln Lys Leu Glu Glu Ile Gly Leu Gln His Asn Arg Ile Trp Glu
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Gly Gln Pro Ala Ala Leu Gly Phe Thr Val Ala Leu Val Met Met Asn

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Arg His Val Ala Trp Leu Ile Phe Ala Asp Gly Leu Leu Tyr Cys Pro		
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Val Ala Phe Leu Ser Phe Ala Ser Met Leu Gly Leu Phe Pro Val Thr		
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Tyr Ala Ala Ala Gly Glu Leu Glu Lys Ser Ser Cys Asp Ser Thr Gln		
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Ala Leu Val Ala Phe Ser Asp Val Asp Leu Ile Leu Glu Ala Ser Glu		
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Leu Ile Ser Leu Val Pro Glu Arg Ser Phe Glu Gly Leu Ser Ser Leu
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Arg Ile Ser His Ile Pro Asp Tyr Ala Phe Gln Asn Leu Thr Ser Leu
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Val Val Leu His Leu His Asn Asn Arg Ile Gln His Leu Gly Thr His
145 150 155

Ser Phe Glu Gly Leu His Asn Leu Glu Thr Leu Asp Leu Asn Tyr Asn
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Lys Leu Gln Glu Phe Pro Val Ala Ile Arg Thr Leu Gly Arg Leu Gln
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Glu Leu Gly Phe His Asn Asn Asn Ile Lys Ala Ile Pro Glu Lys Ala
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Phe Met Gly Asn Pro Leu Leu Gln Thr Ile His Phe Tyr Asp Asn Pro
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Ile Gln Phe Val Gly Arg Ser Ala Phe Gln Tyr Leu Pro Lys Leu His
225 230 235

Thr Leu Ser Leu Asn Gly Ala Met Asp Ile Gln Glu Phe Pro Asp Leu
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Lys Gly Thr Thr Ser Leu Glu Ile Leu Thr Leu Thr Arg Ala Gly Ile
255 260 265

Arg Leu Leu Pro Ser Gly Met Cys Gln Gln Leu Pro Arg Leu Arg Val
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Leu Glu Leu Ser His Asn Gln Ile Glu Glu Leu Pro Ser Leu His Arg
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Cys Gln Lys Leu Glu Glu Ile Gly Leu Gln His Asn Arg Ile Trp Glu
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Leu Ser Trp Asn Ala Ile Arg Ser Ile His Pro Glu Ala Phe Ser Thr
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Leu His Ser Leu Val Lys Leu Asp Leu Thr Asp Asn Gln Leu Thr Thr
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Leu Pro Leu Ala Gly Leu Gly Gly Leu Met His Leu Lys Leu Lys Gly
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Val Ala Phe Leu	Ser Phe Ala Ser	Met Leu Gly Leu	Phe Pro Val Thr			
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Pro Glu Ala Val	Lys Ser Val Leu	Leu Val Val Leu	Pro Leu Pro Ala			
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Ala Gly Arg Pro	Pro Gly Leu Glu	Thr Tyr Gly Phe	Pro Ser Val Thr			
	815	820	825			

Leu Ile Ser Cys Gln Gln Pro Gly Ala Pro Arg Leu Glu Gly Ser His
830 835 840 845

Cys Val Glu Pro Glu Gly Asn His Phe Gly Asn Pro Gln Pro Ser Met
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Asp Gly Glu Leu Leu Leu Arg Ala Glu Gly Ser Thr Pro Ala Gly Gly
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Pro Arg Leu Thr Leu Val Cys Gln Val Ser Ile Ile Ile Ser Ala Arg
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Asp Leu Ser Met Asn Asn Leu Thr Glu Leu Gln Pro Gly Leu Phe His
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His Leu Arg Phe Leu Glu Glu Leu Arg Leu Ser Gly Asn His Leu Ser
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His Ile Pro Gly Gln Ala Phe Ser Gly Leu Tyr Ser Leu Lys Ile Leu
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Met Leu Gln Asn Asn Gln Leu Gly Gly Ile Pro Ala Glu Ala Leu Trp
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Glu Leu Pro Ser Leu Gln Ser Leu Arg Leu Asp Ala Asn Leu Ile Ser	
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ctg gtc ccg gag agg agc ttt gag ggg ctg tcc tcc ctc cgc cac ctc	391
Leu Val Pro Glu Arg Ser Phe Glu Gly Leu Ser Ser Leu Arg His Leu	
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tgg ctg gac gac aat gca ctc acg gag atc cct gtc agg gcc ctc aac	439
Trp Leu Asp Asp Asn Ala Leu Thr Glu Ile Pro Val Arg Ala Leu Asn	
120 125 130	
aac ctc cct gcc ctg cag gcc atg acc ctg gcc ctc aac cgc atc agc	487
Asn Leu Pro Ala Leu Gln Ala Met Thr Leu Ala Leu Asn Arg Ile Ser	
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His Ile Pro Asp Tyr Ala Phe Gln Asn Leu Thr Ser Leu Val Val Leu	
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His Leu His Asn Asn Arg Ile Gln His Leu Gly Thr His Ser Phe Glu	
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Gly Leu His Asn Leu Glu Thr Leu Asp Leu Asn Tyr Asn Lys Leu Gln	
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Glu Phe Pro Val Ala Ile Arg Thr Leu Gly Arg Leu Gln Glu Leu Gly	
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ttc cat aac aac aac atc aag gcc atc cca gaa aag gcc ttc atg ggg	727
Phe His Asn Asn Asn Ile Lys Ala Ile Pro Glu Lys Ala Phe Met Gly	
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aac cct ctg cta cag acg ata cac ctt tat gat aac cca atc cag ttt	775
Asn Pro Leu Leu Gln Thr Ile His Leu Tyr Asp Asn Pro Ile Gln Phe	
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Val Gly Arg Ser Ala Phe Gln Tyr Leu Pro Lys Leu His Thr Leu Ser	
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Thr Ser Leu Glu Ile Leu Thr Leu Thr Arg Ala Gly Ile Arg Leu Leu	
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Pro Ser Gly Met Cys Gln Gln Leu Pro Arg Leu Arg Val Leu Glu Leu	
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His Leu Ser His Ile Pro Gly Gln Ala Phe Ser Gly Leu Tyr Ser Leu
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Lys Ile Leu Met Leu Gln Asn Asn Gln Leu Gly Gly Ile Pro Ala Glu
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Ala Leu Trp Glu Leu Pro Ser Leu Gln Ser Leu Arg Leu Asp Ala Asn
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Leu Ile Ser Leu Val Pro Glu Arg Ser Phe Glu Gly Leu Ser Ser Leu
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Arg His Leu Trp Leu Asp Asp Asn Ala Leu Thr Glu Ile Pro Val Arg
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Arg Ile Ser His Ile Pro Asp Tyr Ala Phe Gln Asn Leu Thr Ser Leu
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Val Val Leu His Leu His Asn Asn Arg Ile Gln His Leu Gly Thr His
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Ser Phe Glu Gly Leu His Asn Leu Glu Thr Leu Asp Leu Asn Tyr Asn
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Lys Leu Gln Glu Phe Pro Val Ala Ile Arg Thr Leu Gly Arg Leu Gln
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Glu Leu Gly Phe His Asn Asn Asn Ile Lys Ala Ile Pro Glu Lys Ala
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Phe Met Gly Asn Pro Leu Leu Gln Thr Ile His Leu Tyr Asp Asn Pro
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Ile Gln Phe Val Gly Arg Ser Ala Phe Gln Tyr Leu Pro Lys Leu His
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Leu Glu Leu Ser His Asn Gln Ile Glu Glu Leu Pro Ser Leu His Arg
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His Leu Ser His Ile Pro Gly Gln Ala Phe Ser Gly Leu Tyr Ser Leu
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Lys Ile Leu Met Leu Gln Asn Asn Gln Leu Gly Gly Ile Pro Ala Glu
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Ala Leu Trp Glu Leu Pro Ser Leu Gln Ser Leu Arg Leu Asp Ala Asn
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100

105

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Ser Phe Glu Gly Leu His Asn Leu Glu Thr Leu Asp Leu Asn Tyr Asn
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Lys Leu Gln Glu Phe Pro Val Ala Ile Arg Thr Leu Gly Arg Leu Gln
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Glu Leu Gly Phe His Asn Asn Asn Ile Lys Ala Ile Pro Glu Lys Ala
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Phe Met Gly Asn Pro Leu Leu Gln Thr Ile His Leu Tyr Asp Asn Pro
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Ile Gln Phe Val Gly Arg Ser Ala Phe Gln Tyr Leu Pro Lys Leu His
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Thr Leu Ser Leu Asn Gly Ala Met Asp Ile Gln Glu Phe Pro Asp Leu
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270 275 280 285

Leu Glu Leu Ser His Asn Gln Ile Glu Glu Leu Pro Ser Leu His Arg
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Cys Gln Lys Leu Glu Glu Met Arg Ser Gly Gly Leu Tyr Phe Leu Pro
305 310 315

Pro Ser Ala Arg Gly Ala Trp Ser Gly Ala Arg Val
320 325